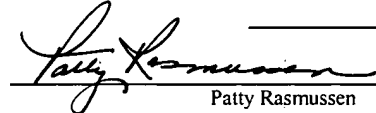


CERTIFICATE OF MAILING

I hereby certify that on August 1, 2001 this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231.

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 Patty Rasmussen

PATENT

Applicant: Baun, et al.
 Serial No.: 09/551,332
 Filed: April 18, 2000
 Title: FULLY AUTOMATED TELESCOPE
 SYSTEM WITH DISTRIBUTED
 INTELLIGENCE

Examiner: J. Winstedt
 Group Art Unit: 2872
 Notice of Allowance
 Dated: 7/18/01
 Batch No.: J38
 Atty Docket No.: 12187-19

#15M

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents
 Box Issue Fee
 Washington, D.C. 20231

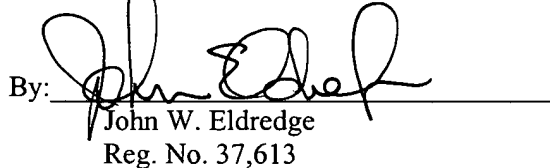
Sir:

In response to the Notice of Allowability dated July 18, 2001, submitted herewith are twenty one (21) sheets of formal drawings, consisting of seventeen (17) figures, for filing in the above-captioned application, including changes required in the Notice of Draftsperson's Patent Drawing Review, PTO-948, dated October 26, 2000. A copy of the Notice is enclosed. These drawings are submitted as formal drawings to replace the corresponding drawings as originally filed.

If there are any questions regarding these drawings, please call the undersigned at (949) 725-4143.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 501329. Please show our docket number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,
 STRADLING YOCCA CARLSON & RAUTH

By: 
 John W. Eldredge
 Reg. No. 37,613

August 1, 2001

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 Newport Beach, CA 92660
 Telephone: (949) 737-4703
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6304376

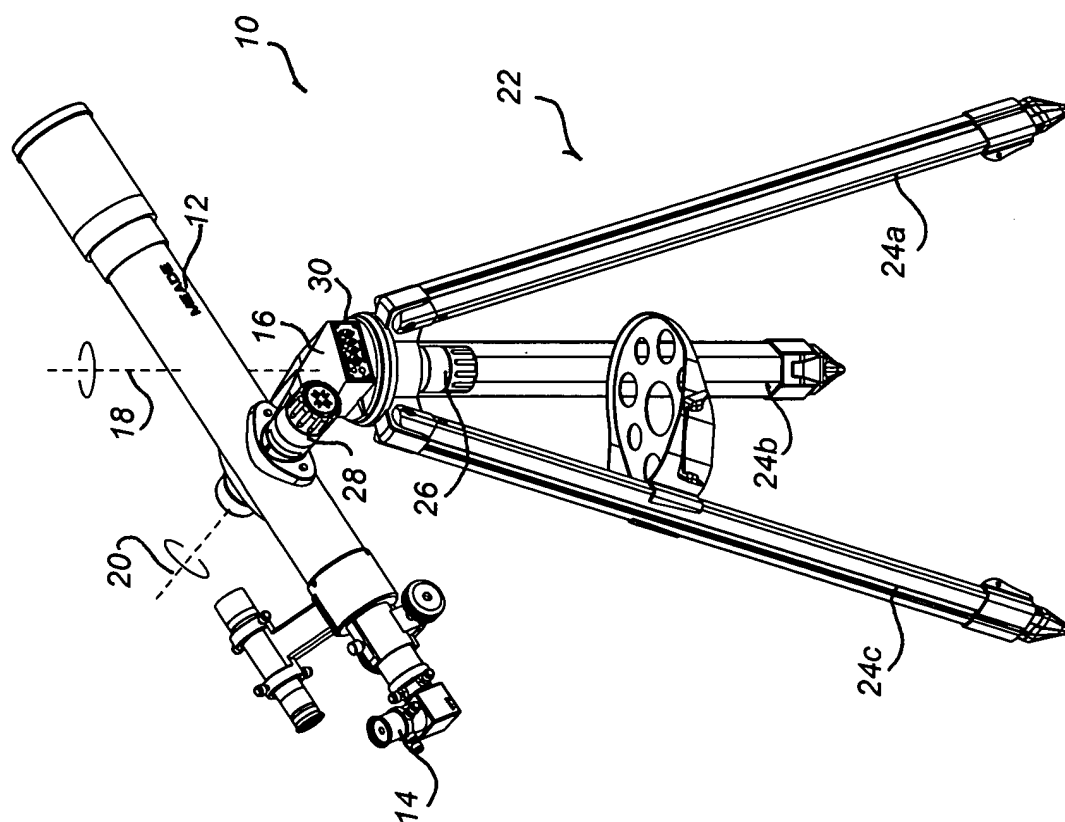


FIG. 1

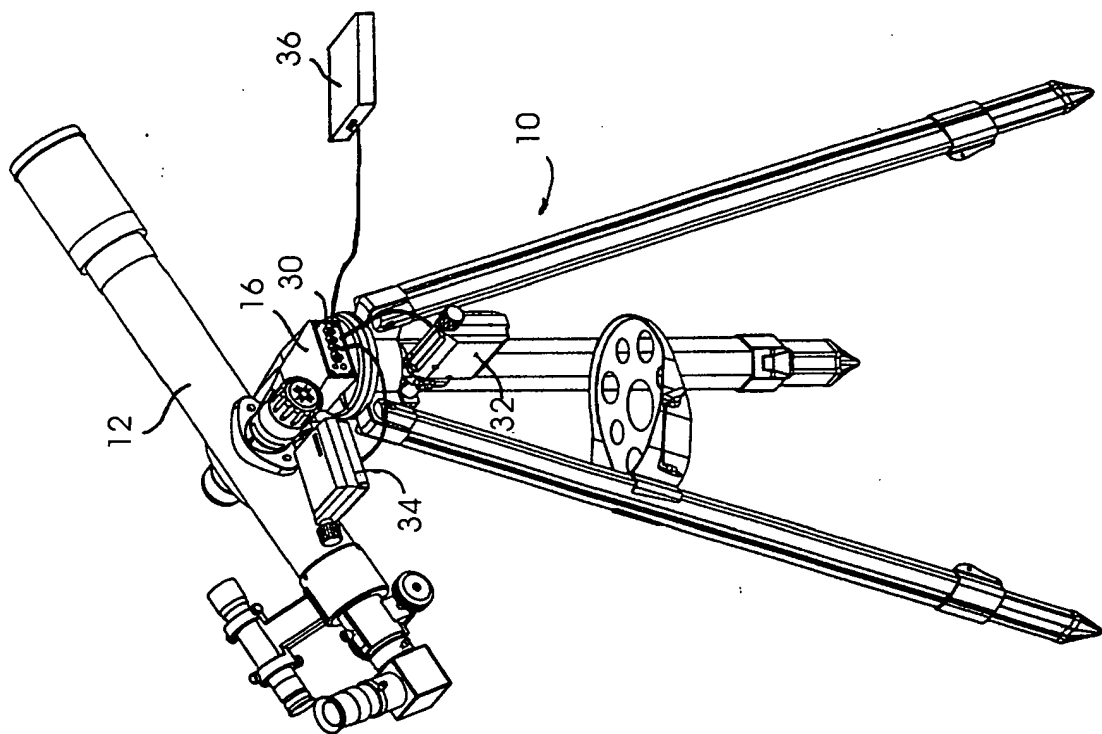


FIG. 2

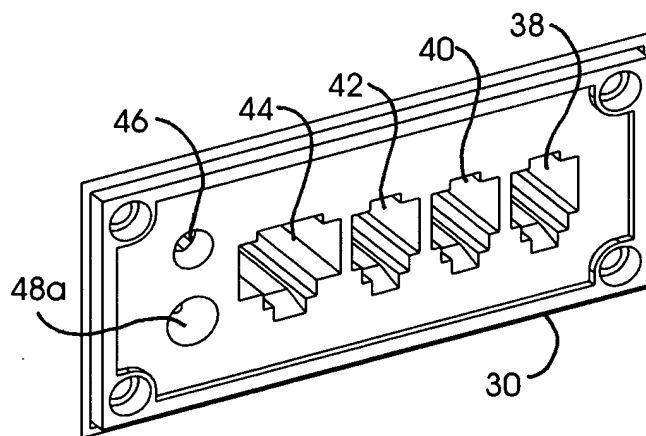
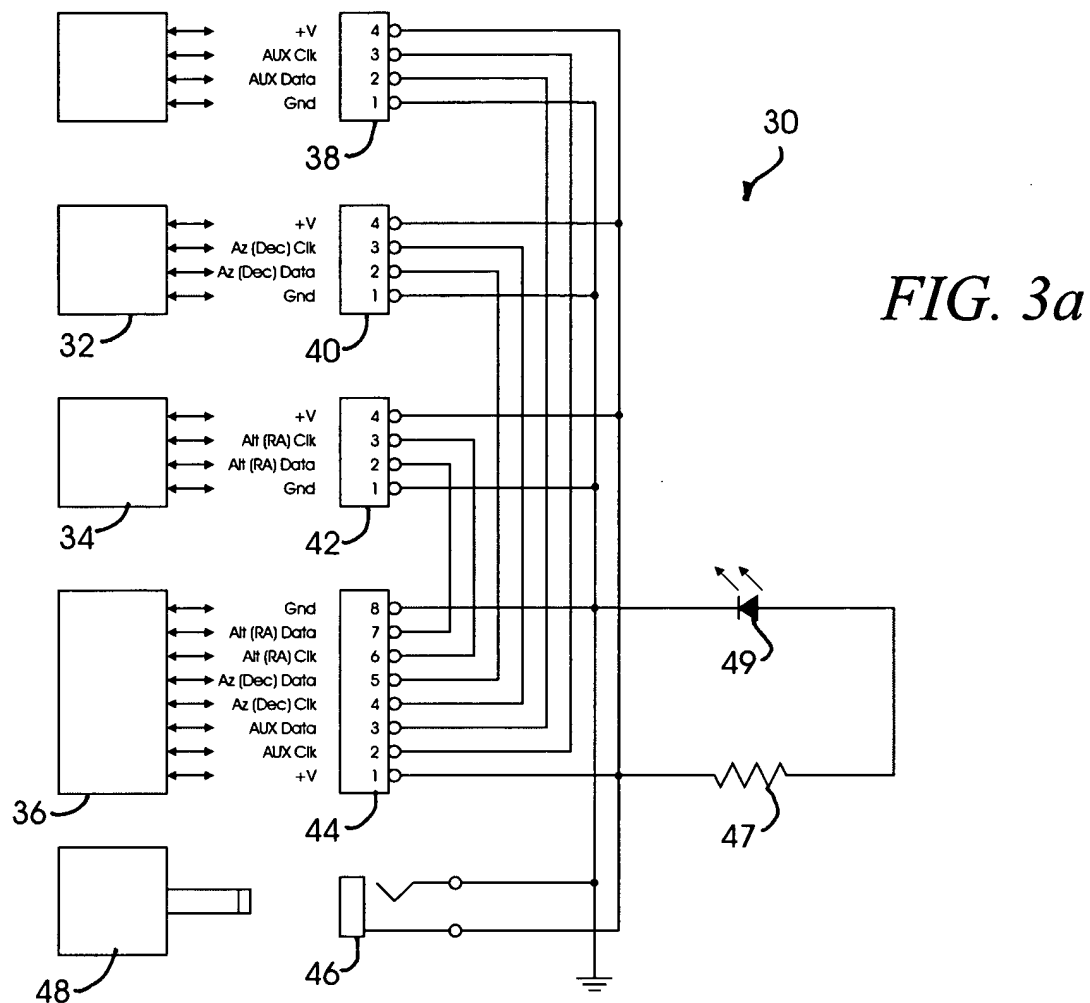


FIG. 3b

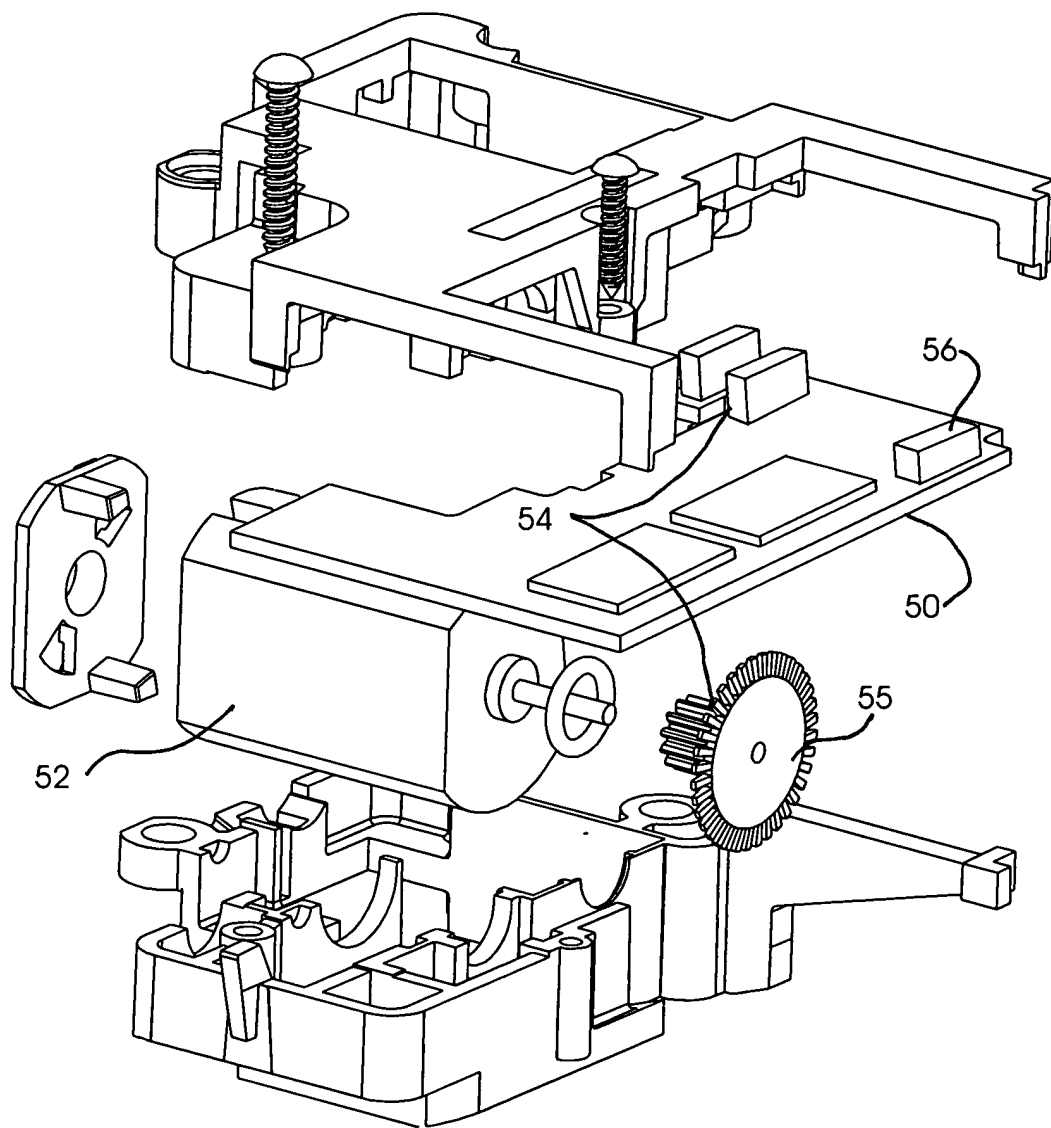


FIG. 4a

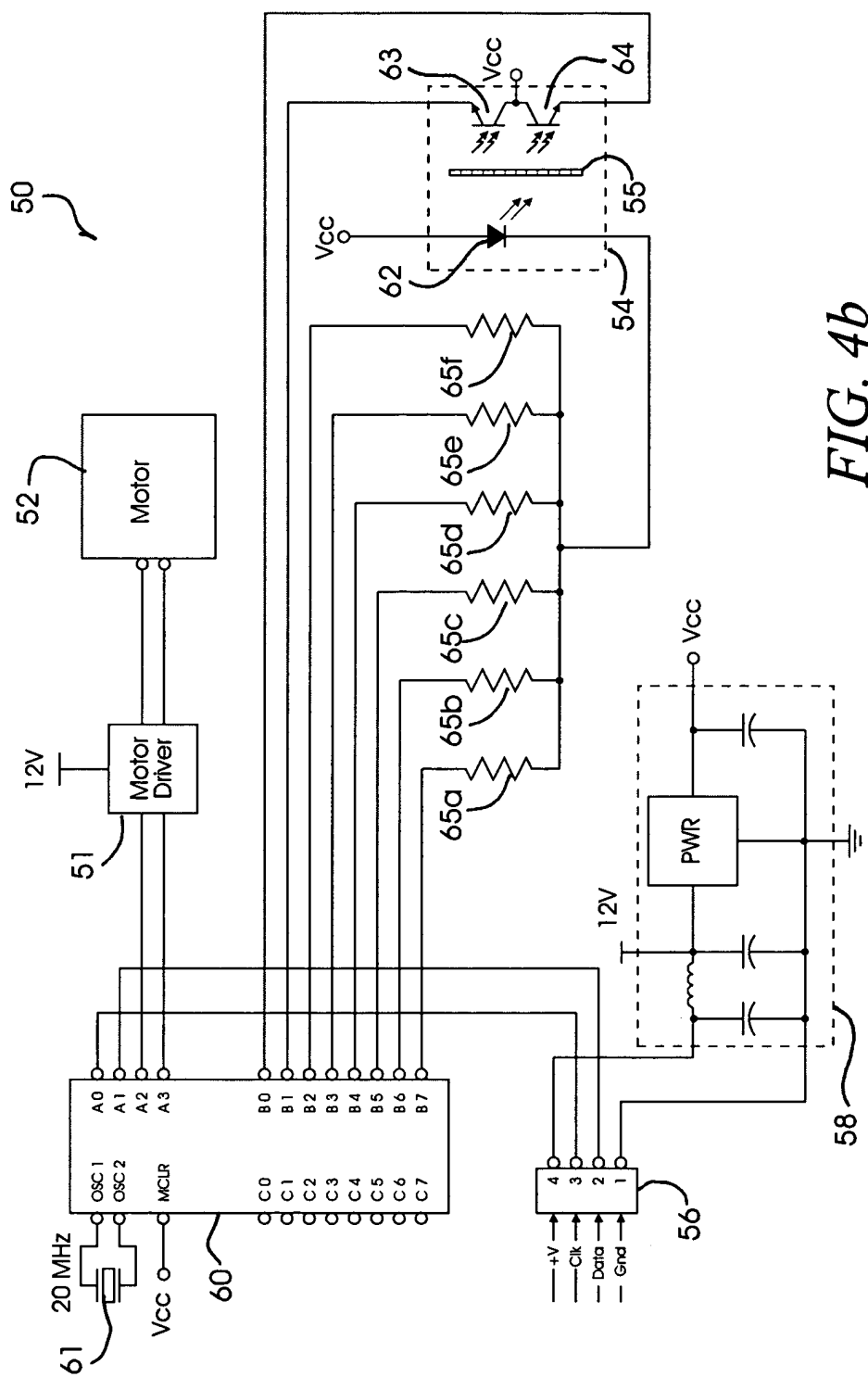


FIG. 4b

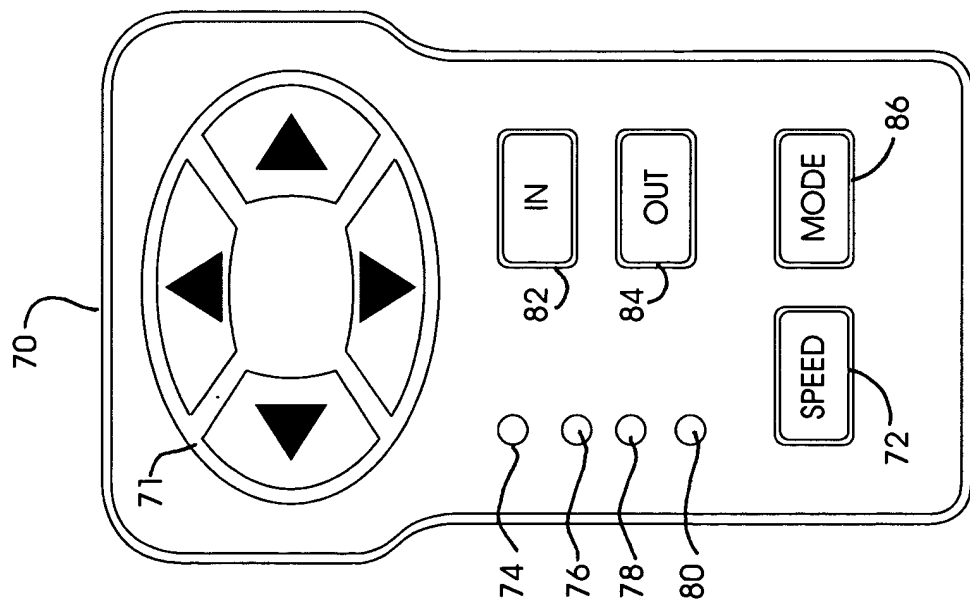


FIG. 5a

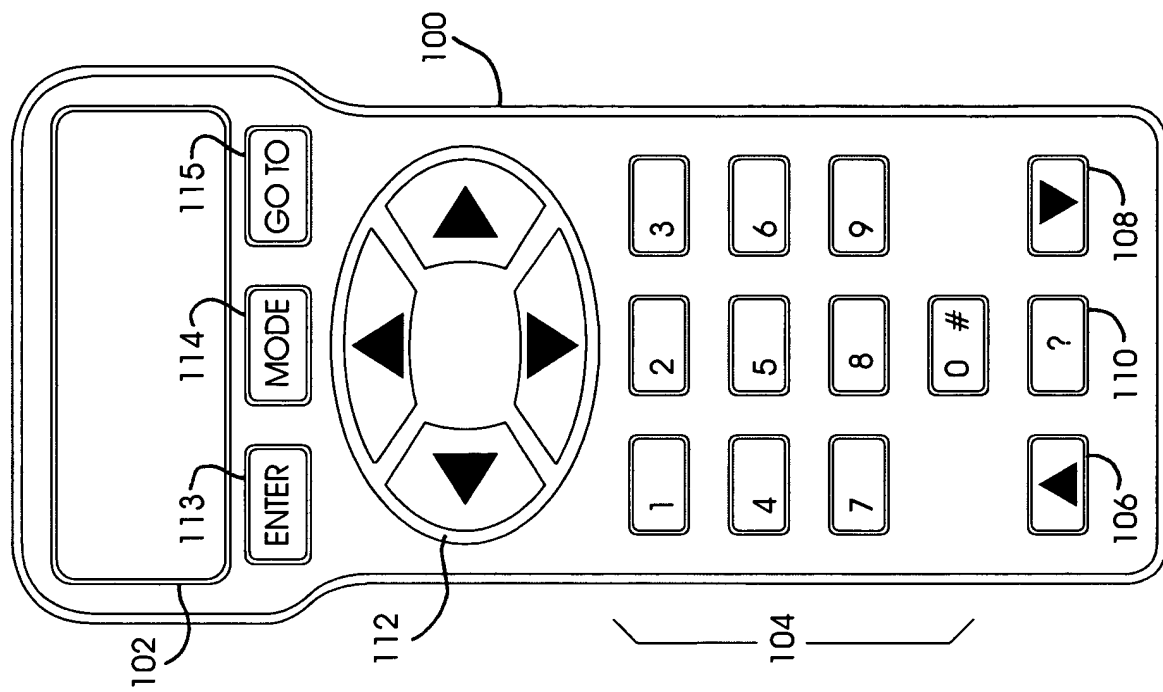


FIG. 6a

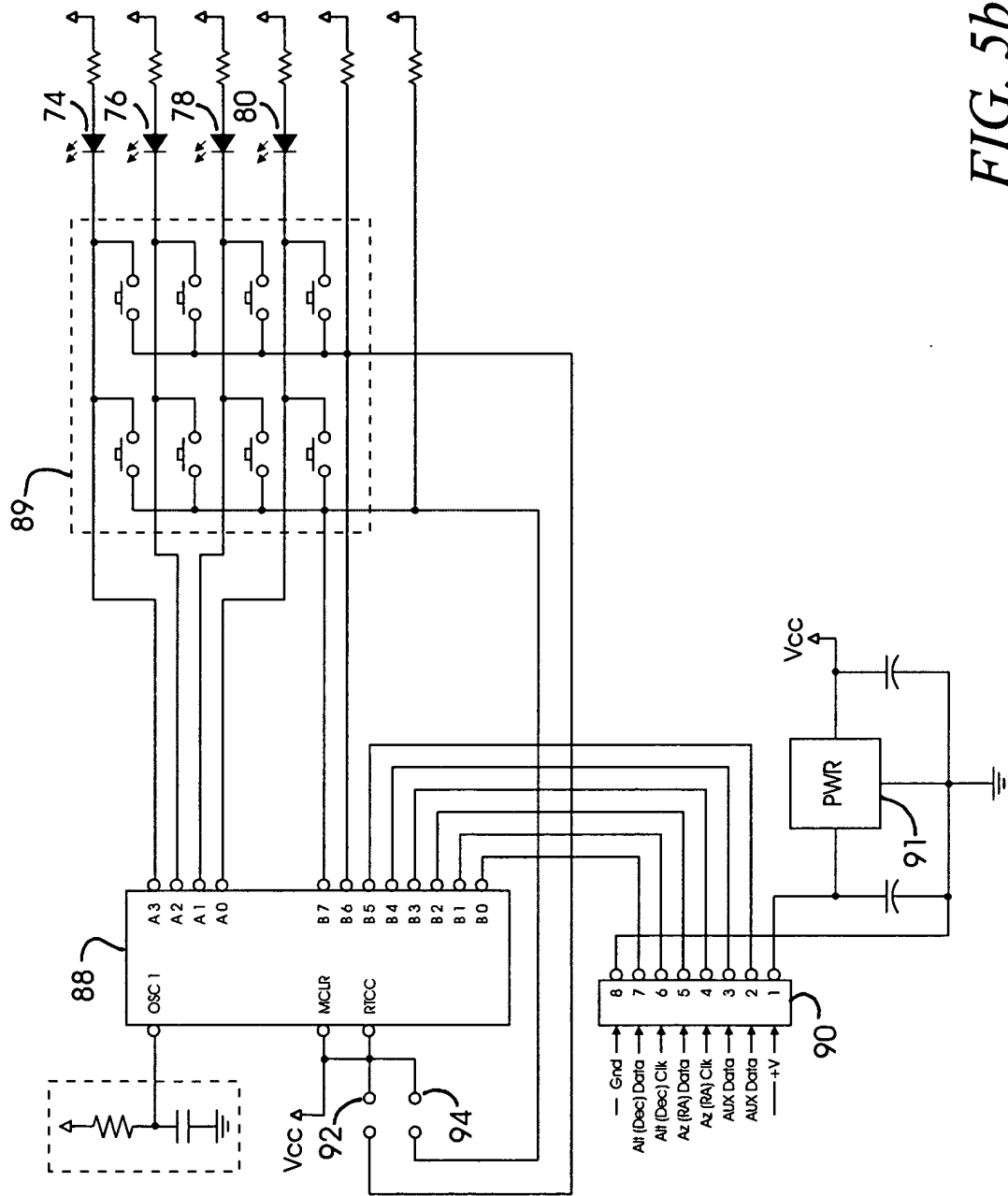


FIG. 5b

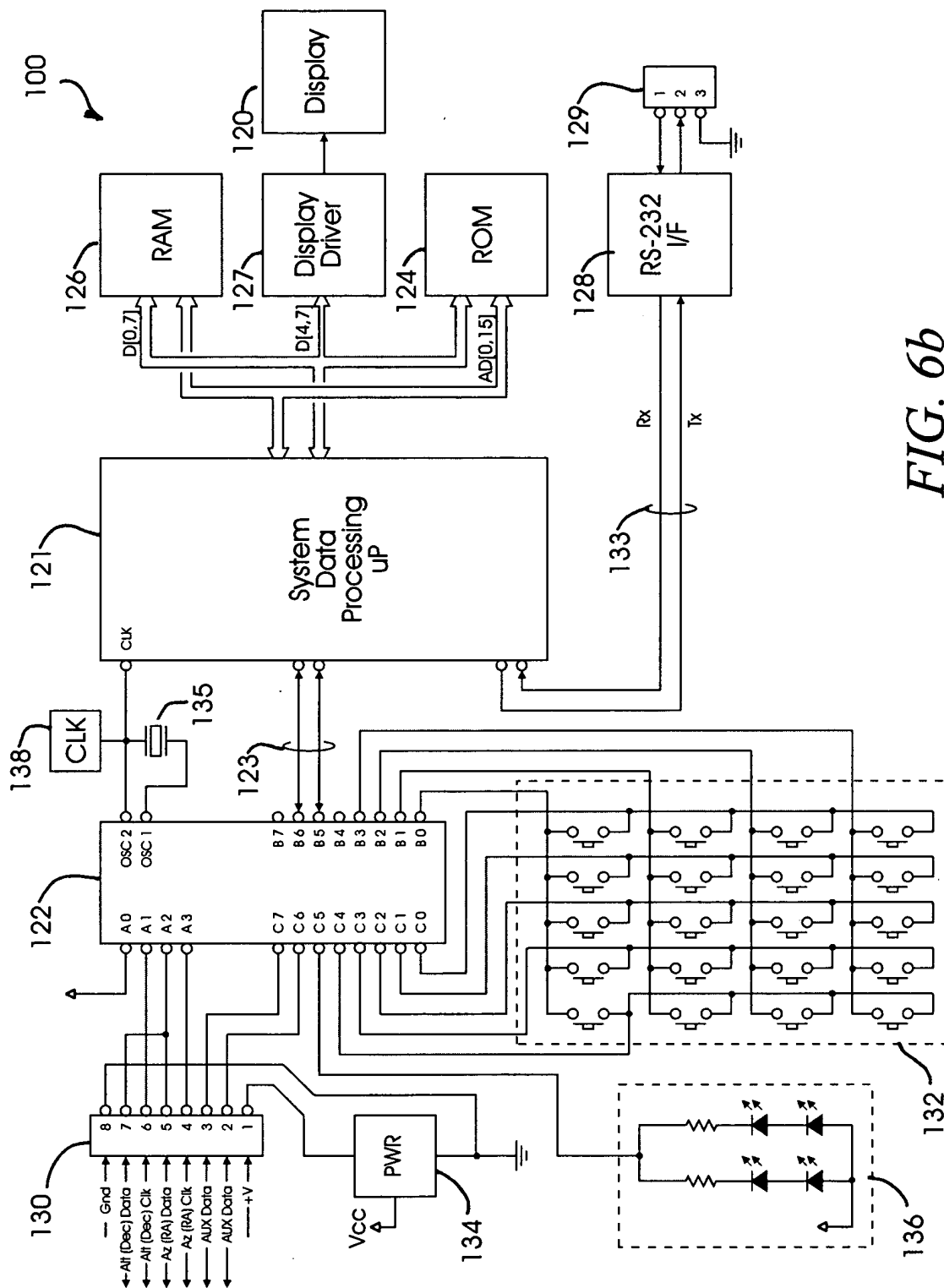


FIG. 6b

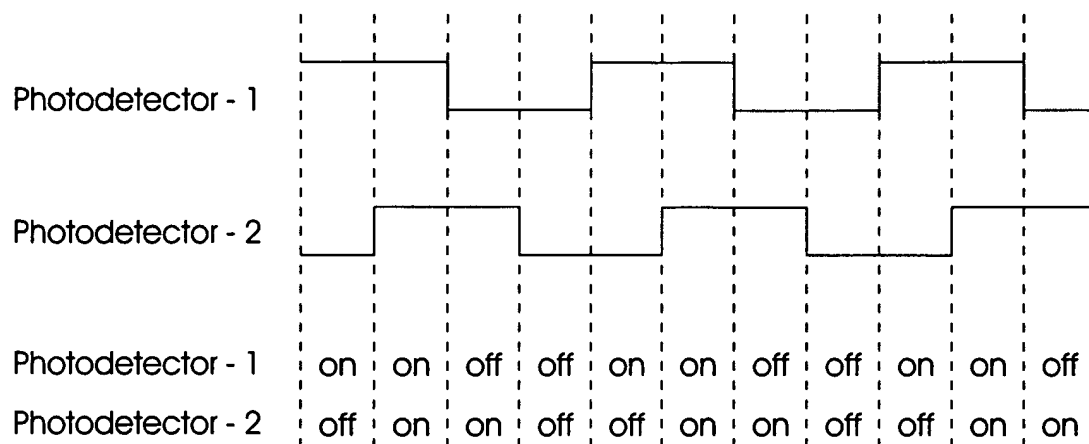


FIG. 7a

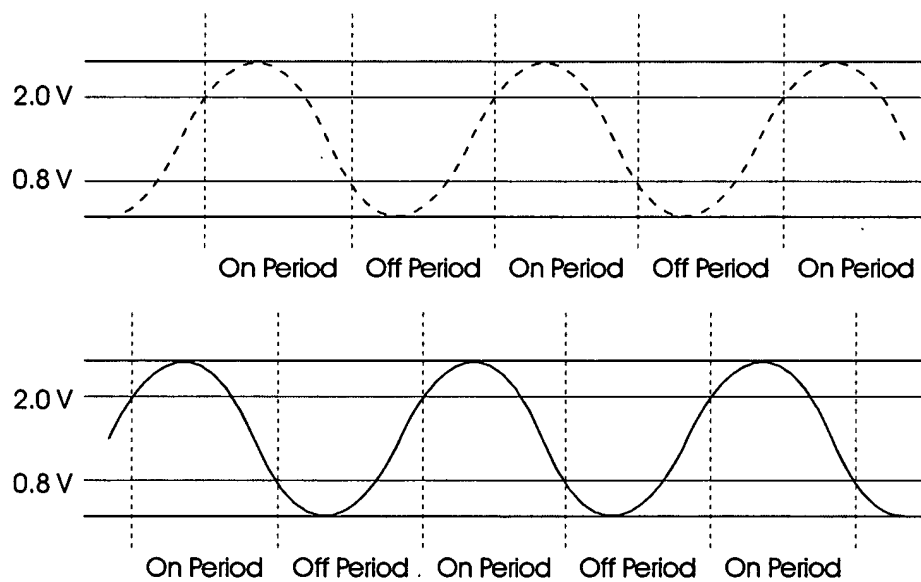


FIG. 7b

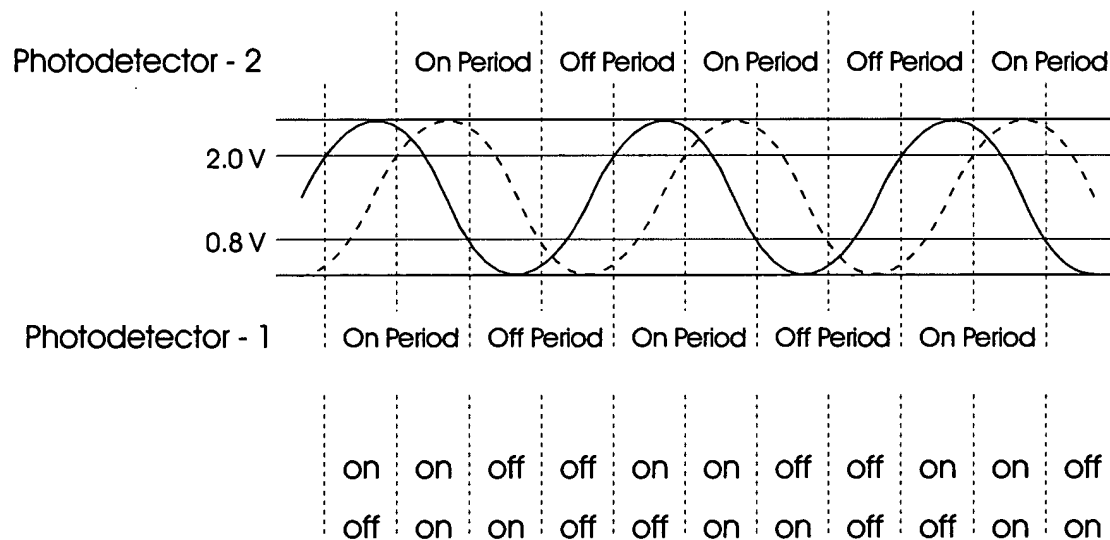


FIG. 7c

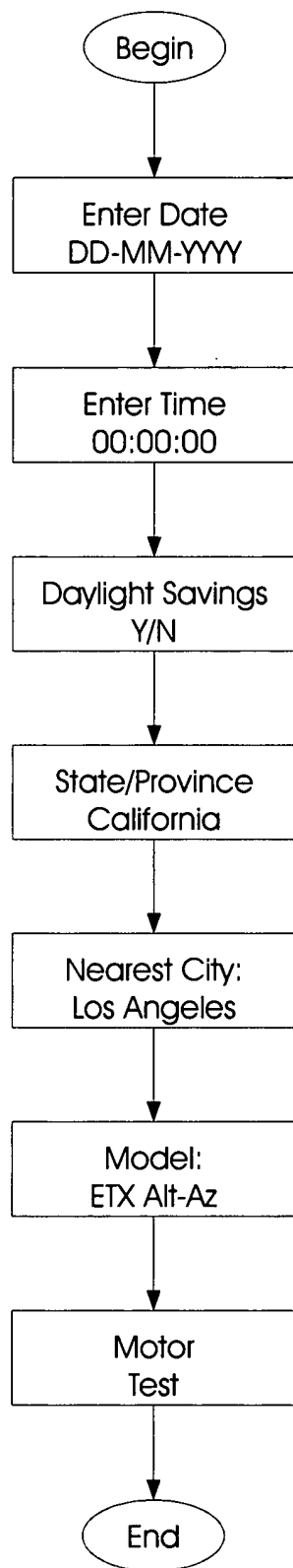


FIG. 8

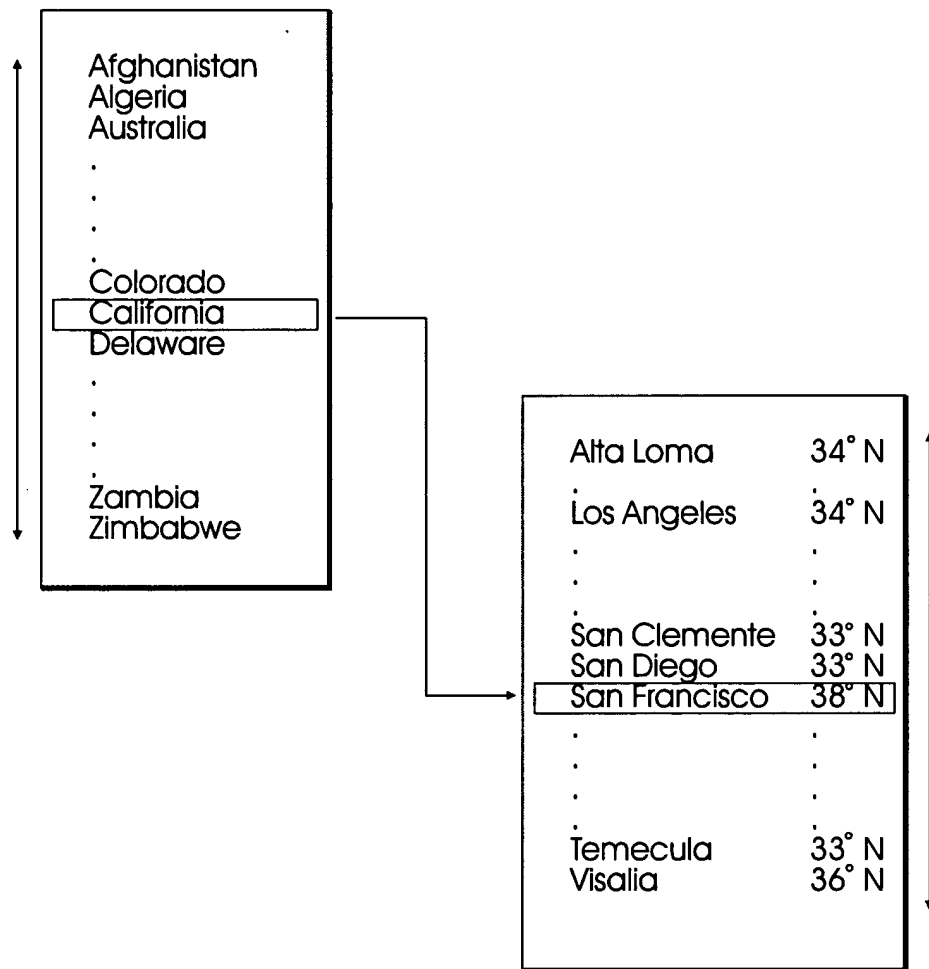


FIG. 9

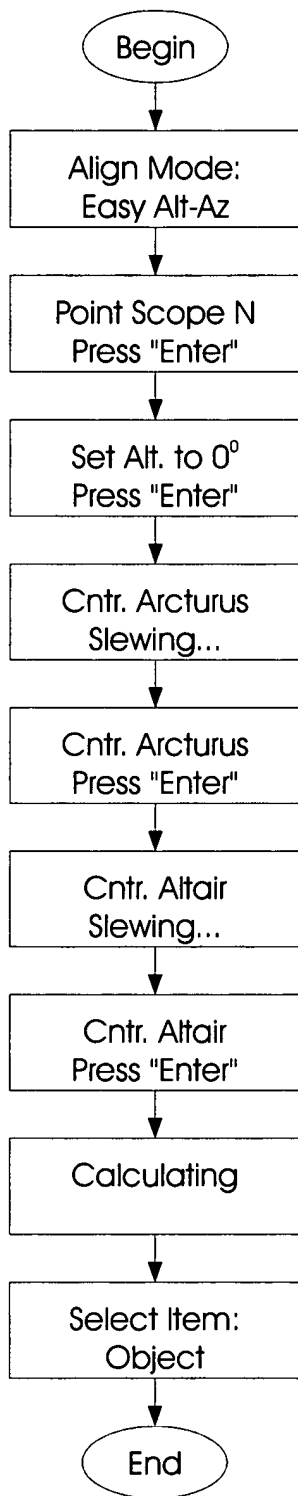


FIG. 10a

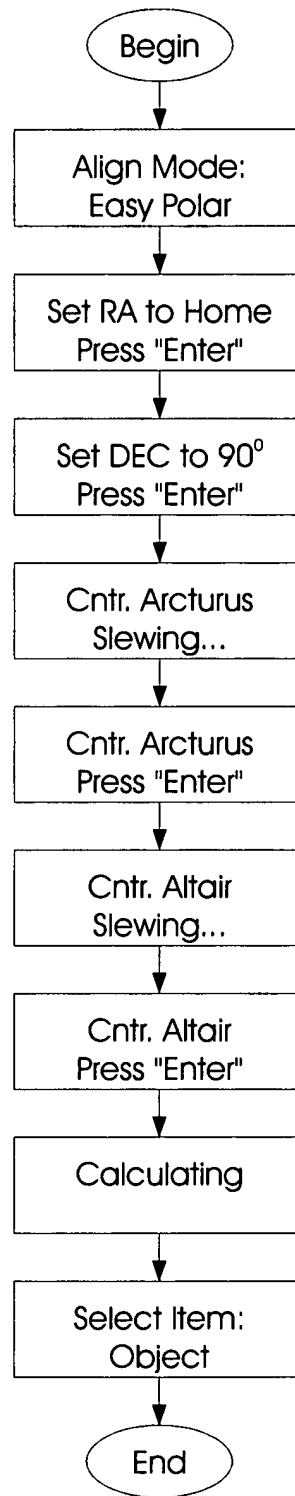


FIG. 11a

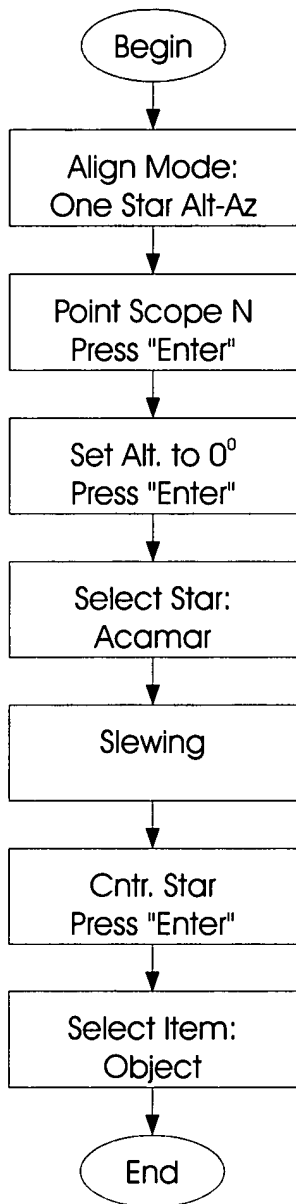


FIG. 10b

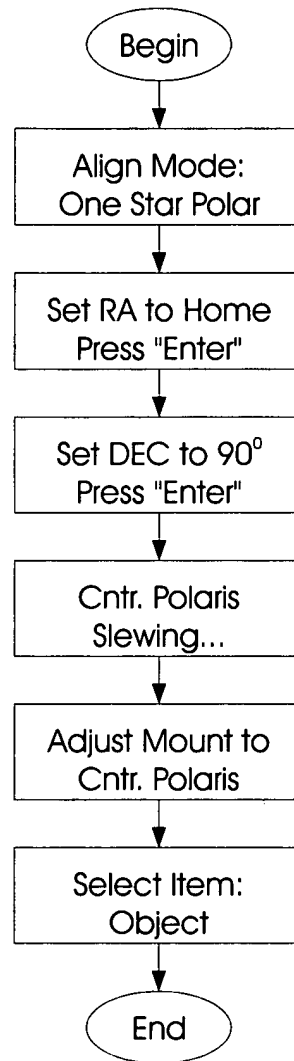


FIG. 11b

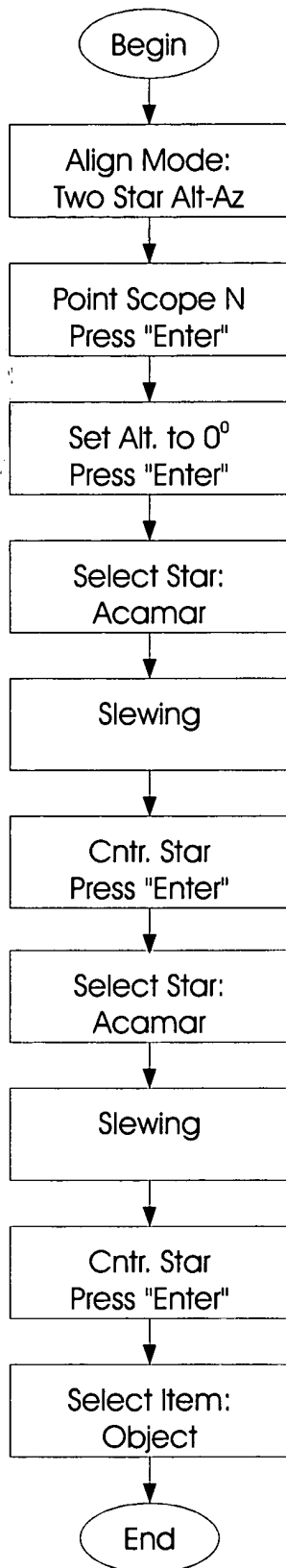


FIG. 10c

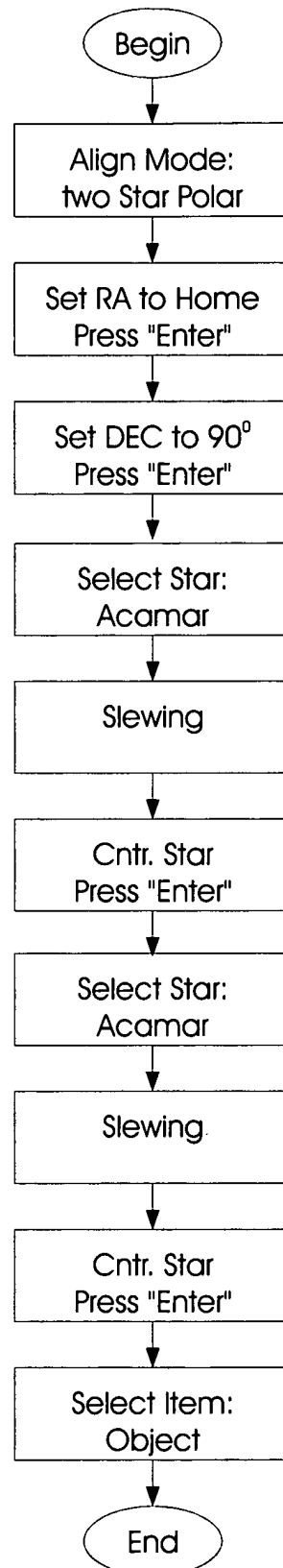


FIG. 11c

Initiating Packet : Master to Target

Byte 0 (>) - n	Count byte, n = 1 to 255
Byte 1 (>) - A	Address select byte, A = 0 - 255: A = 0 = Broadcast
Byte 2 (>) - xx	Command byte, xx = content
•	Intermediate bytes, device unique
•	
•	
•	
Byte n (>) - xx	"Last" byte, device unique

Response Packet : Target to Master

Byte 0 (<) - n	Count byte, n = 1 to 254
•	Intermediate bytes, device unique
•	
•	
•	
Byte n (<) - xx	"Last" byte, device unique

FIG. 12

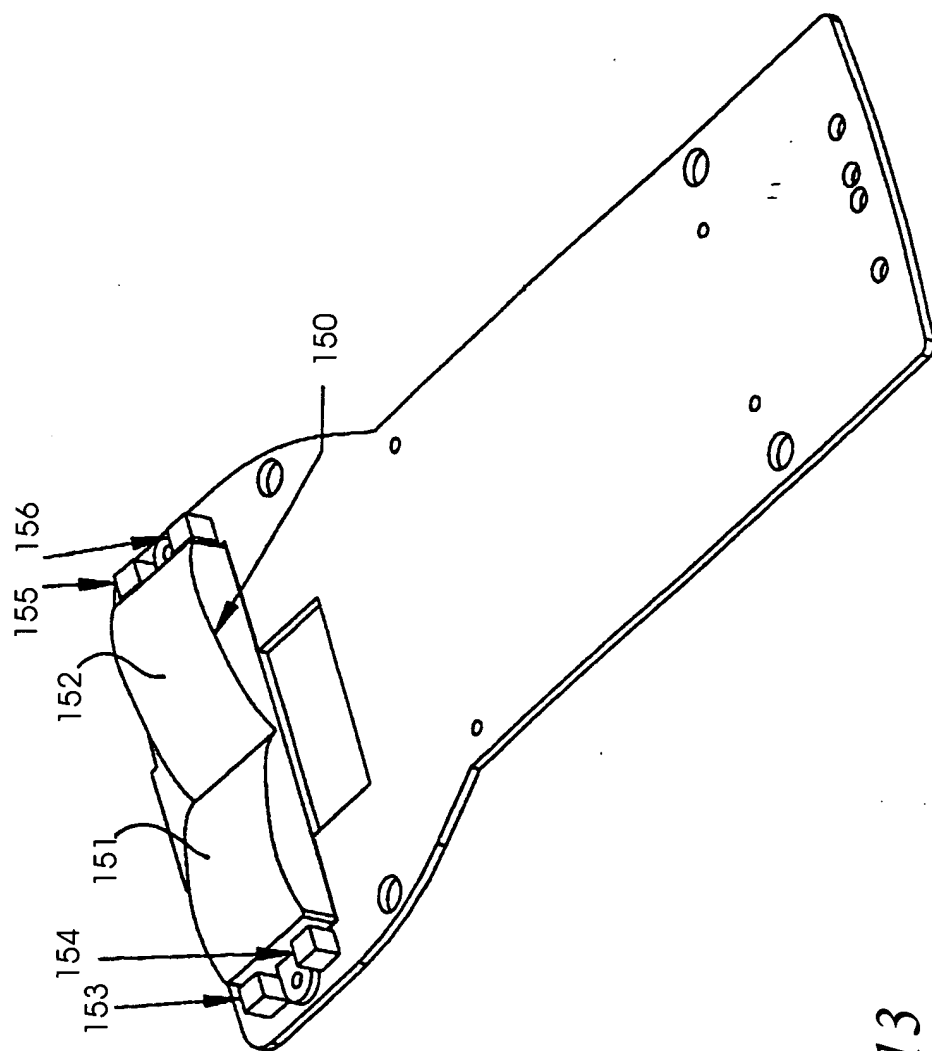


FIG. 13

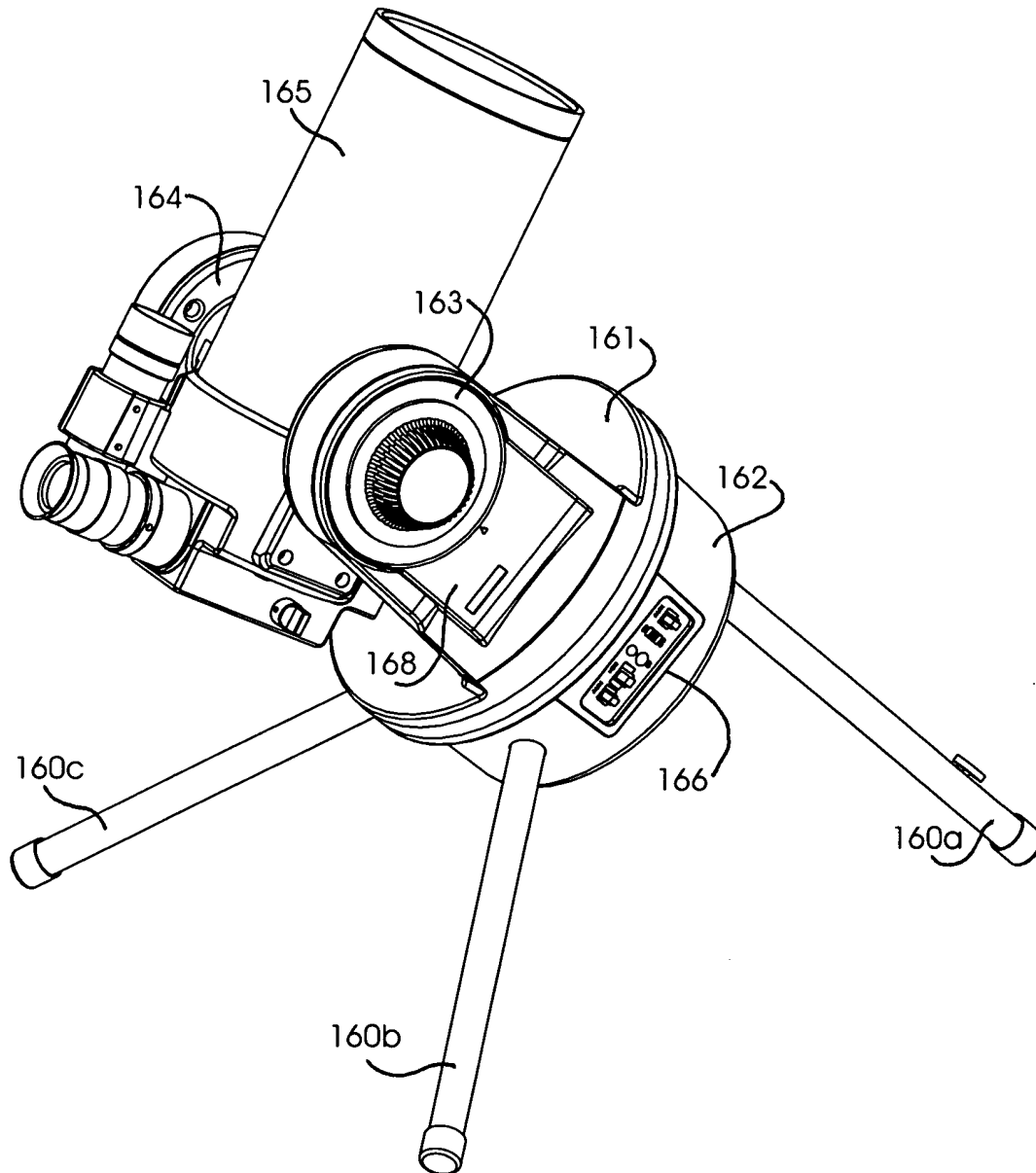


FIG. 14

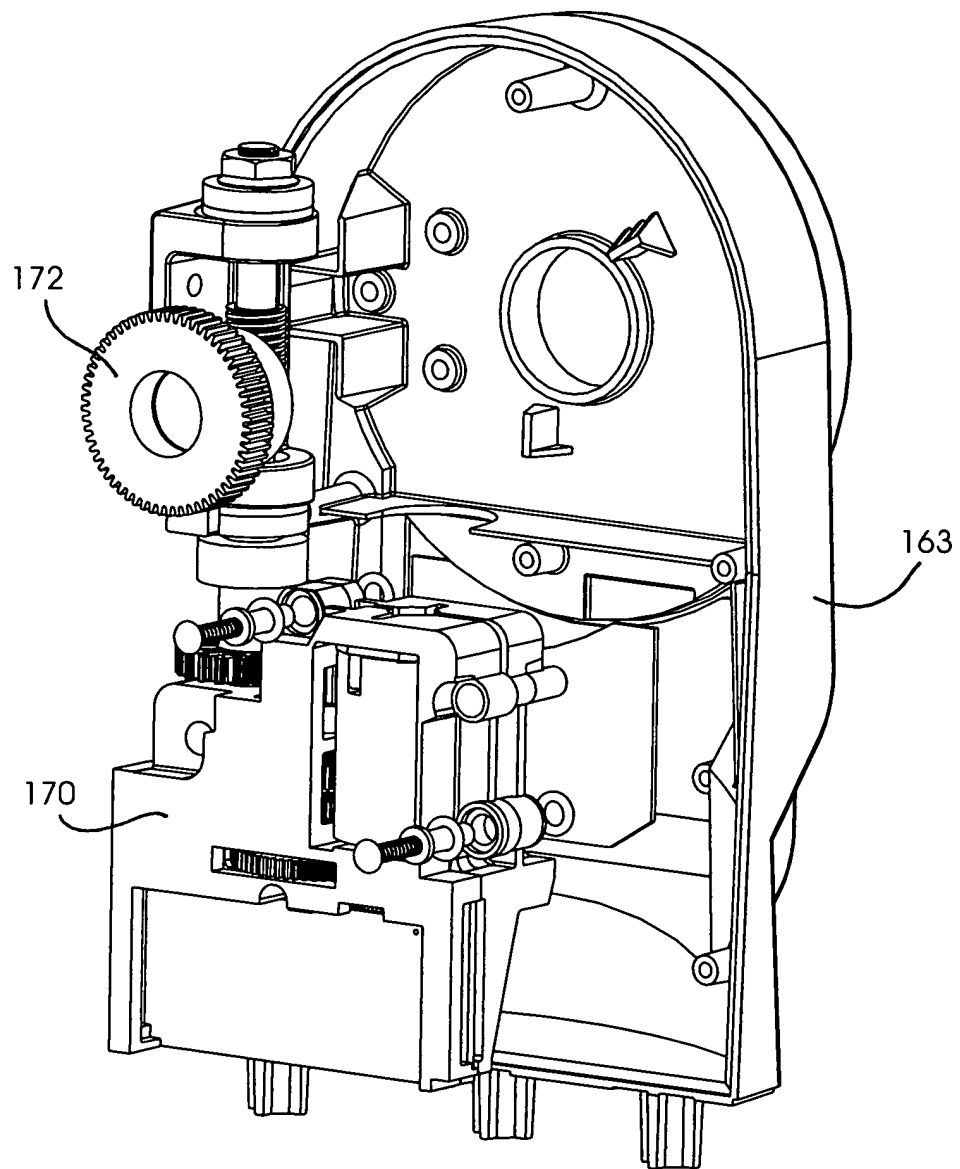


FIG. 15

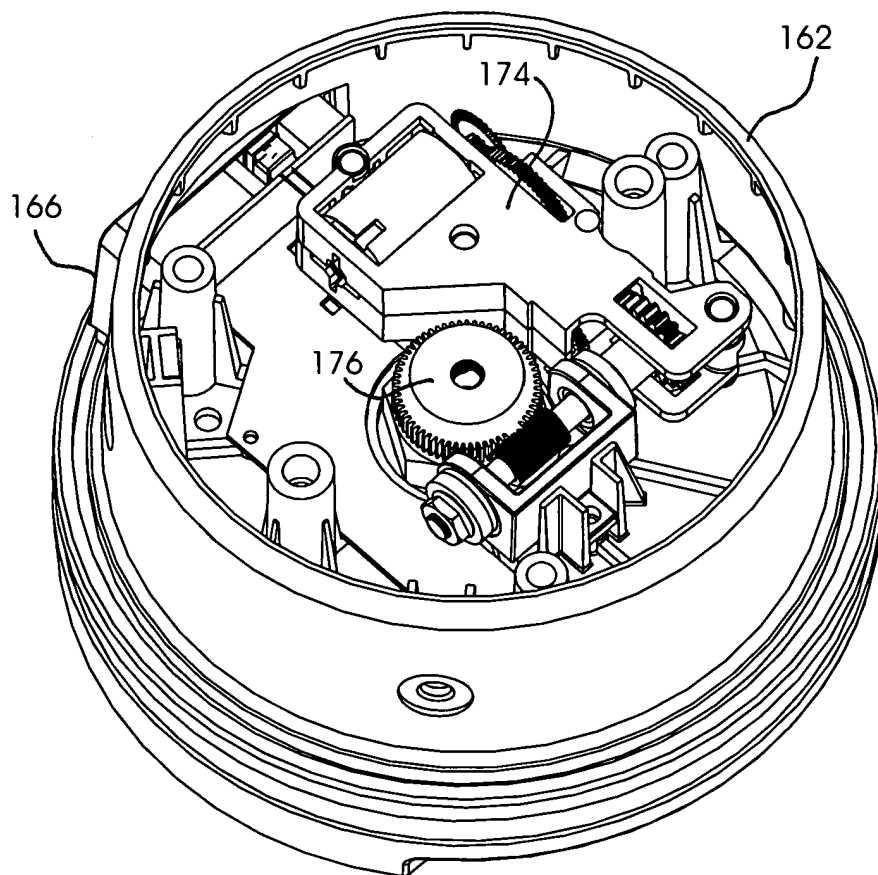


FIG. 16

